10031536_041002
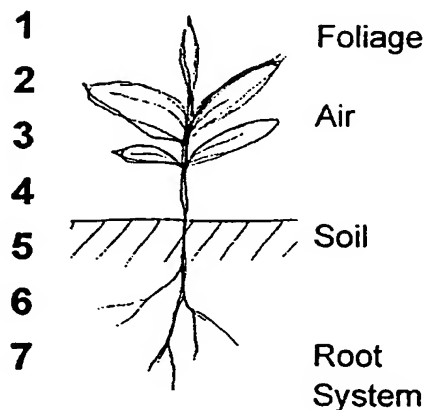
10/031536

1
2
3
4
5
6
7

Foliage

Air

Soil

Root
System

1. Peptides growth factors are absorbed by foliage and are accessible to cut tissue opening.
2. Microflora, complexity on foliage is increased to provide an antagonistic bio film to limit fungal spread.
3. Peptides, carbohydrates, growth factors are adsorbed to sub soil particles and increase the soil cation exchange capacity.
4. Carbonates and peptides provide nutrients for multi placations/ vitality of the microflora
5. Microflora develops soil suppressive character by natural means.
6. Immuno-stimulants including glucans attach to the root system and trigger immuno responsive cascade in the plants
7. Peptides and polysaccharides provide constant slow release of amino acids and sugars for plant root and microbial nutrition.
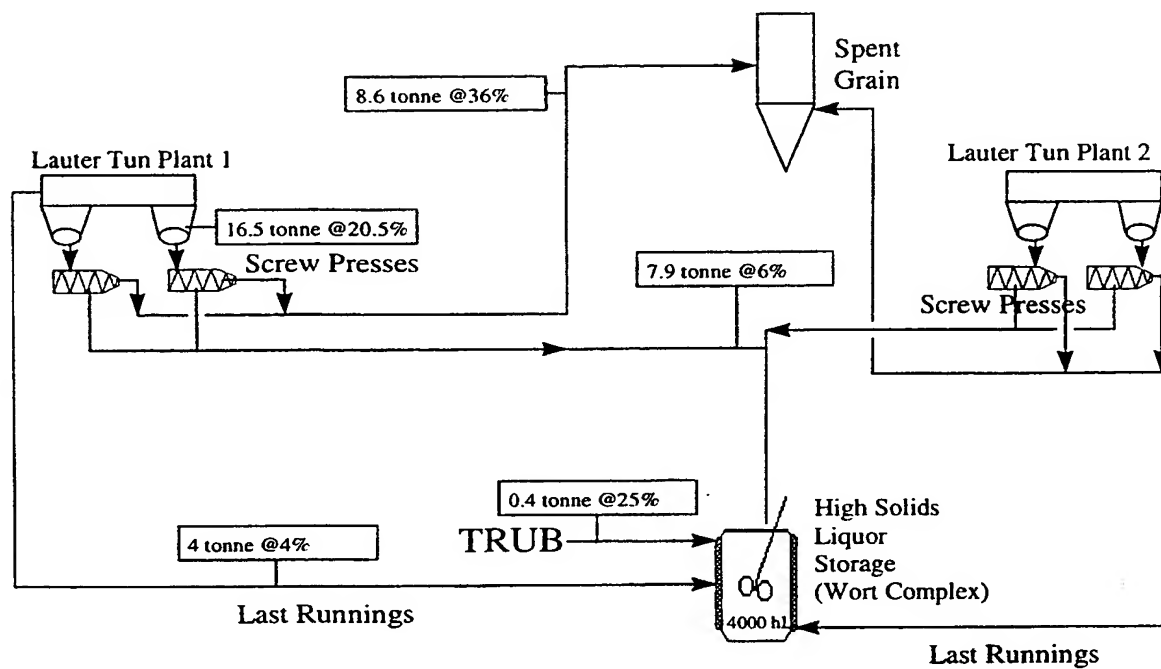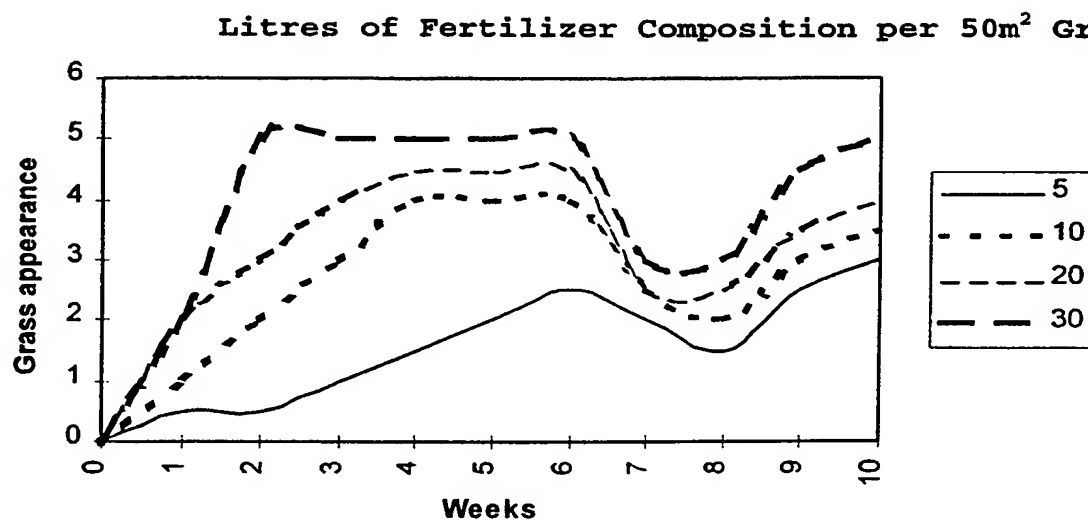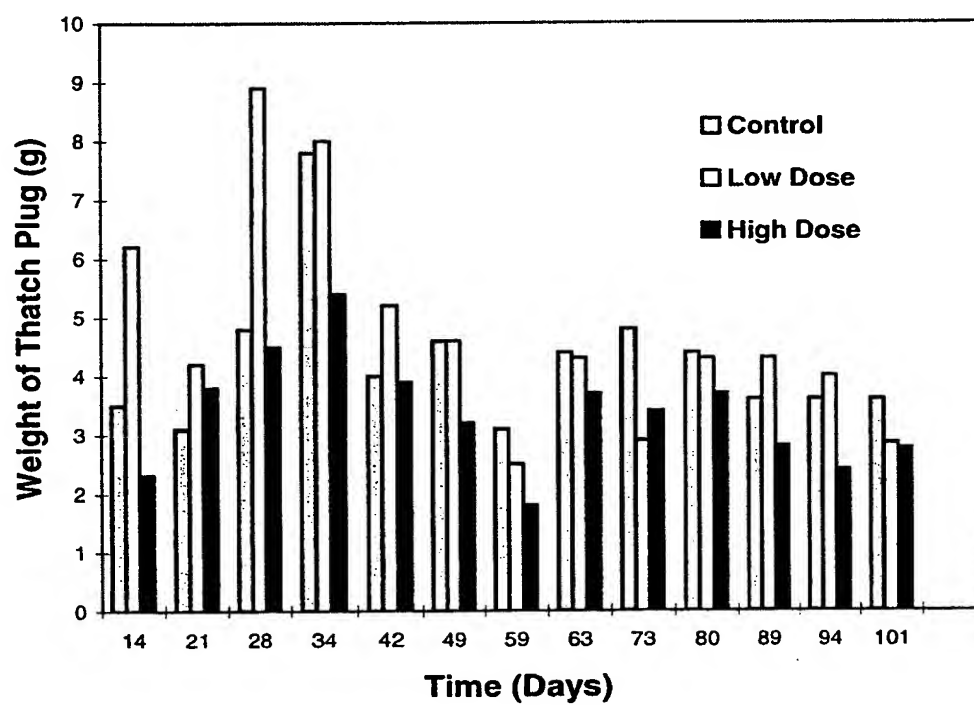
FIGURE 1
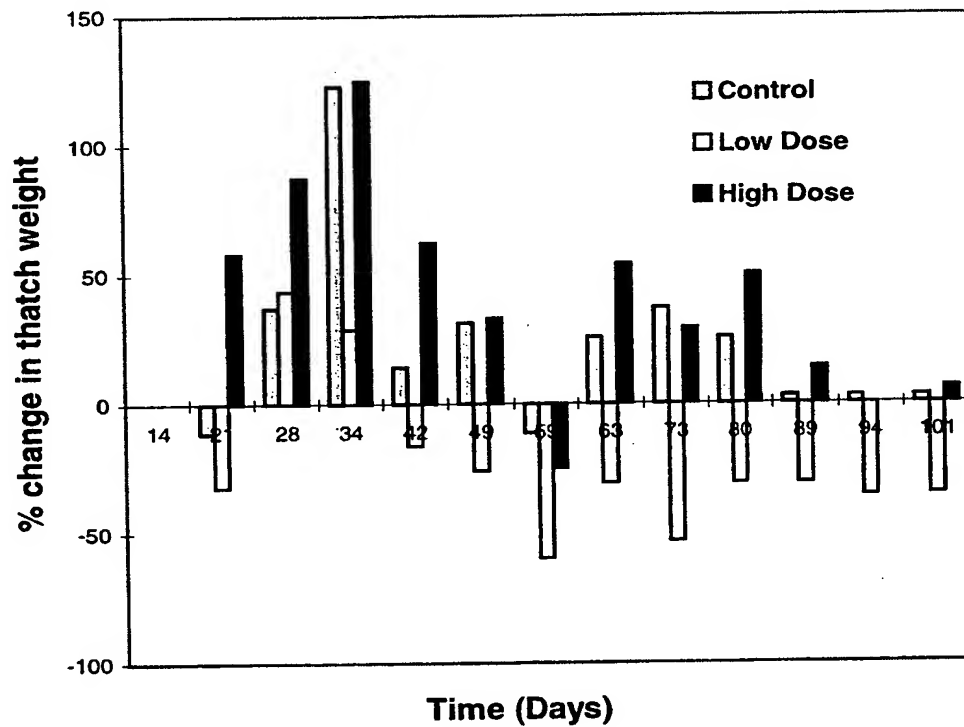
FIGURE 2

Litres of Fertilizer Composition per 50m² Grass

FIGURE 3

FIGURE 4a

10031536.041002

10/03155

Time (Days)
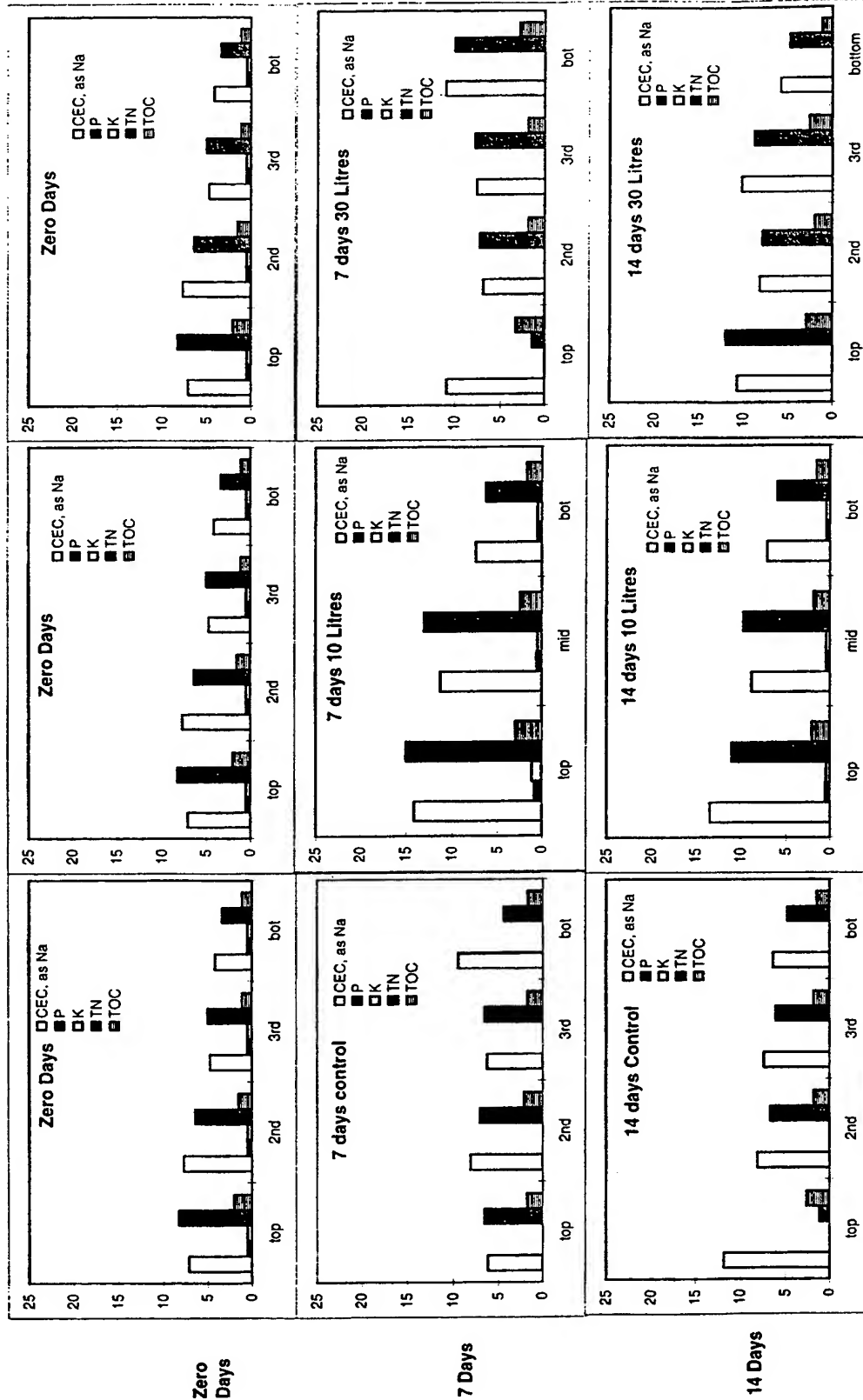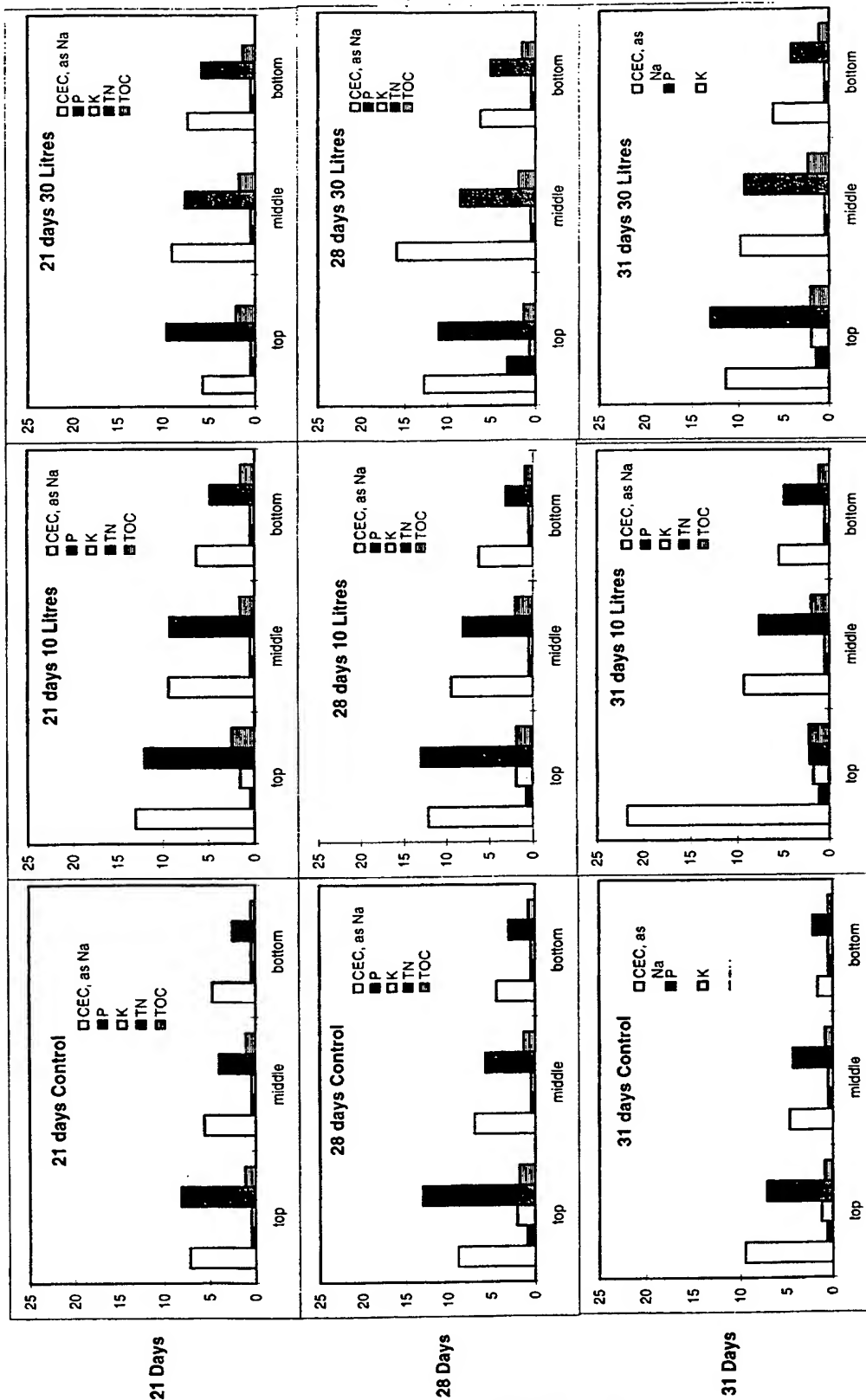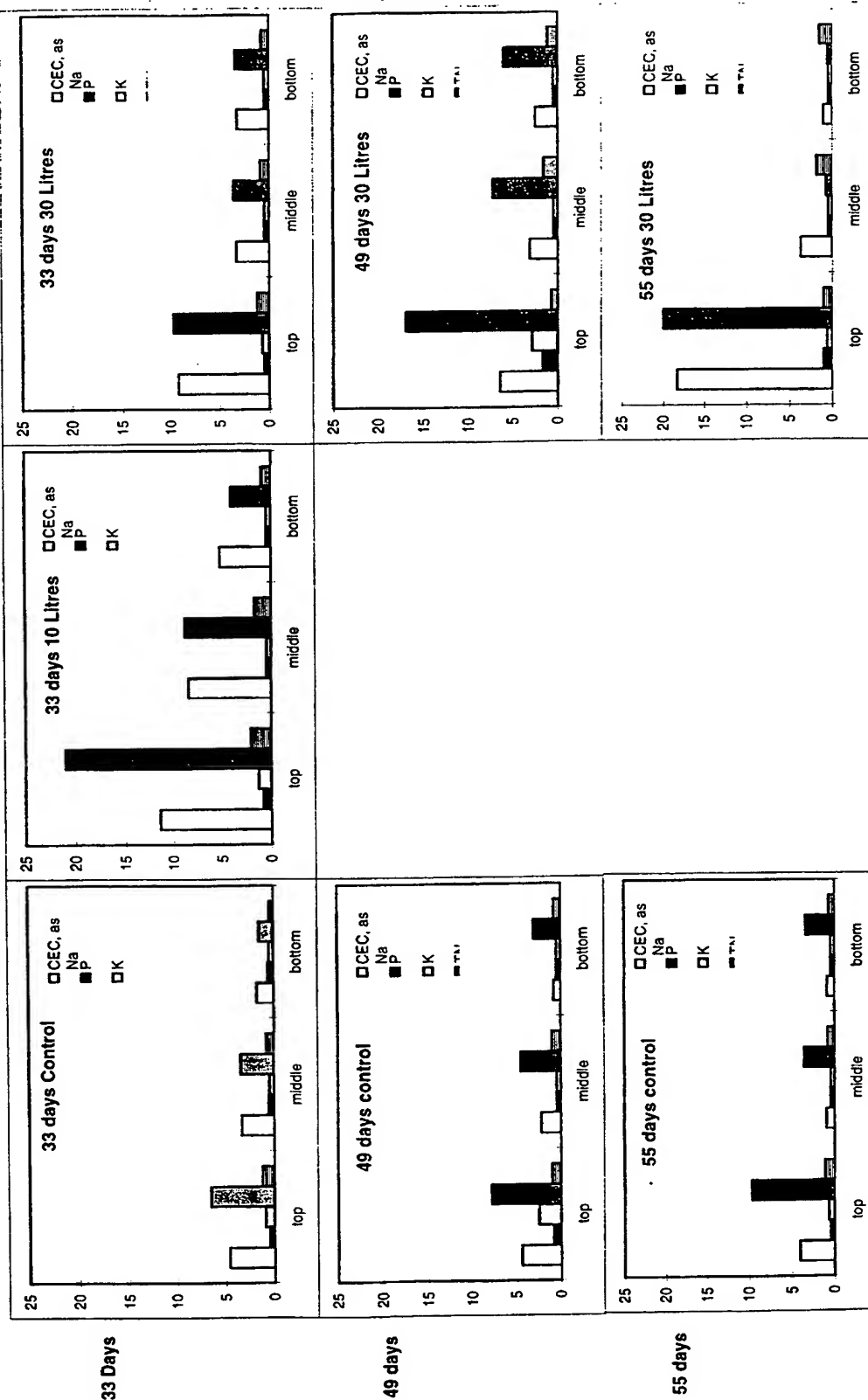
FIGURE 4b

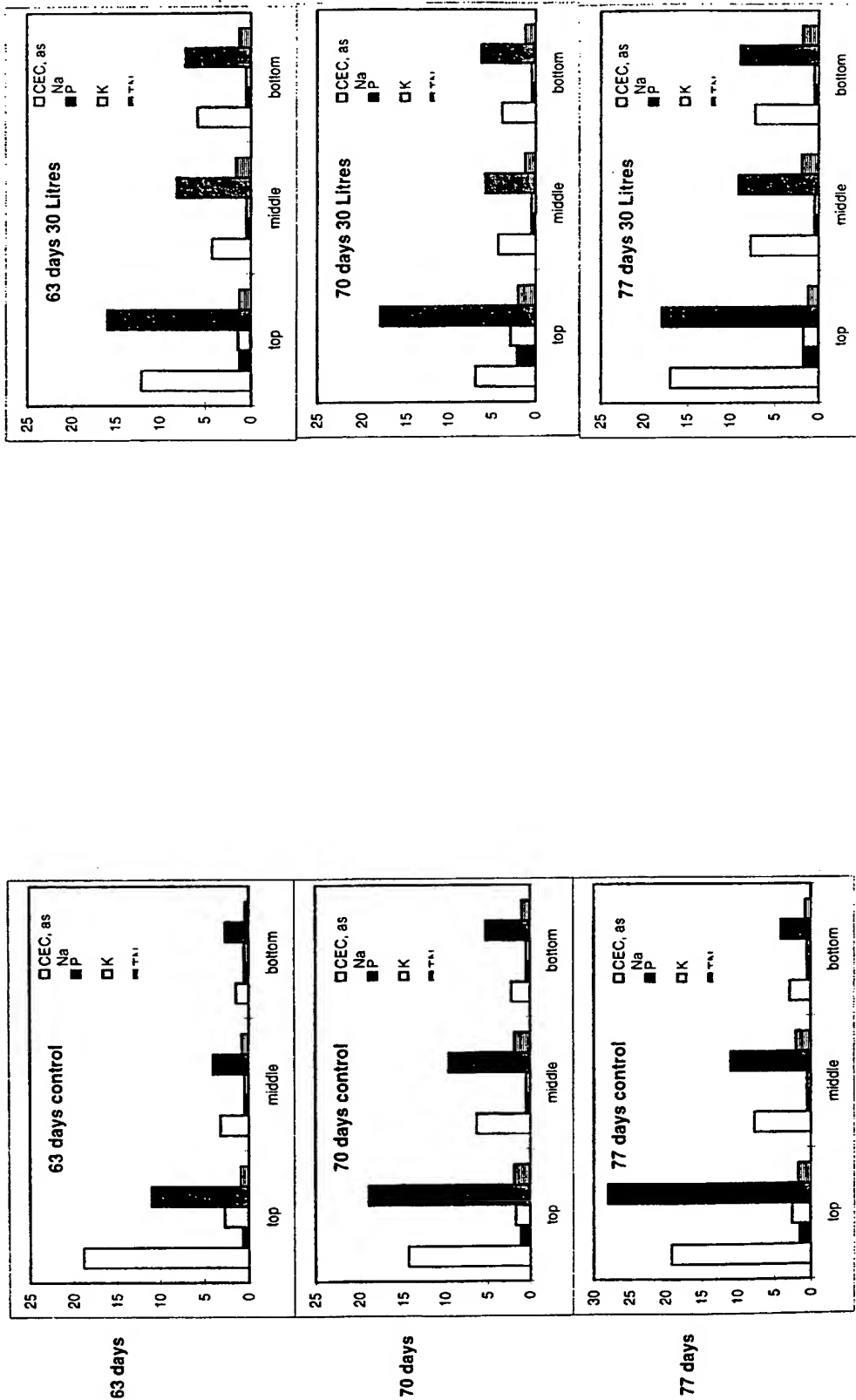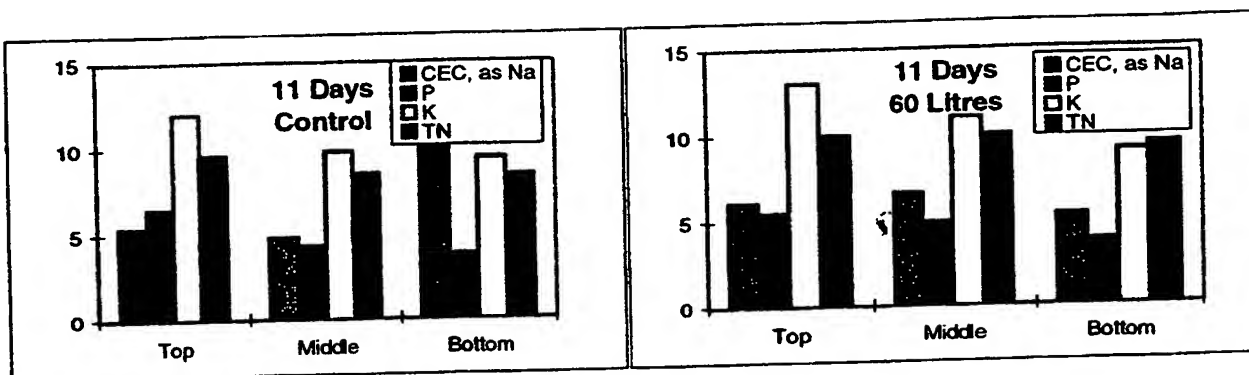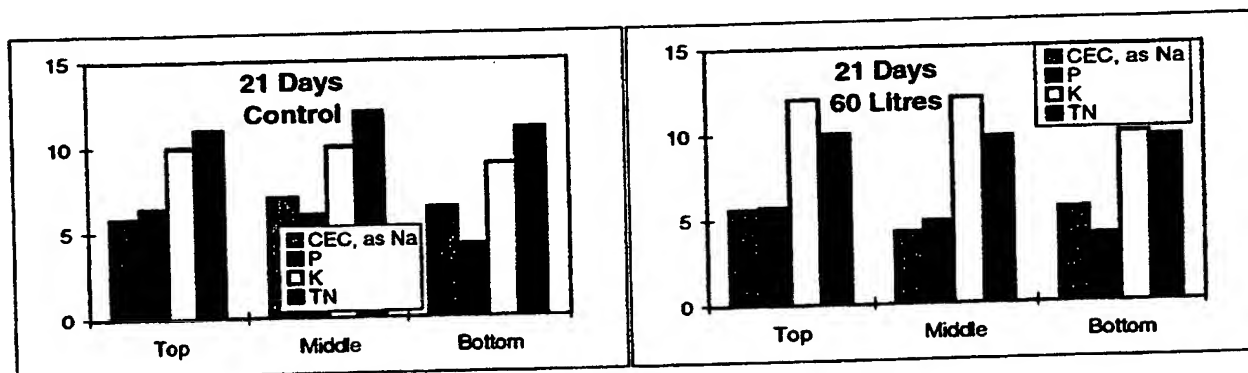FIGURE 5

FIGURE 5 CONTINUED:

FIGURE 5 CONTINUED:

FIGURE 5 CONTINUED:

23rd March 1999, 11 Days

1st April 1999, 21 Days
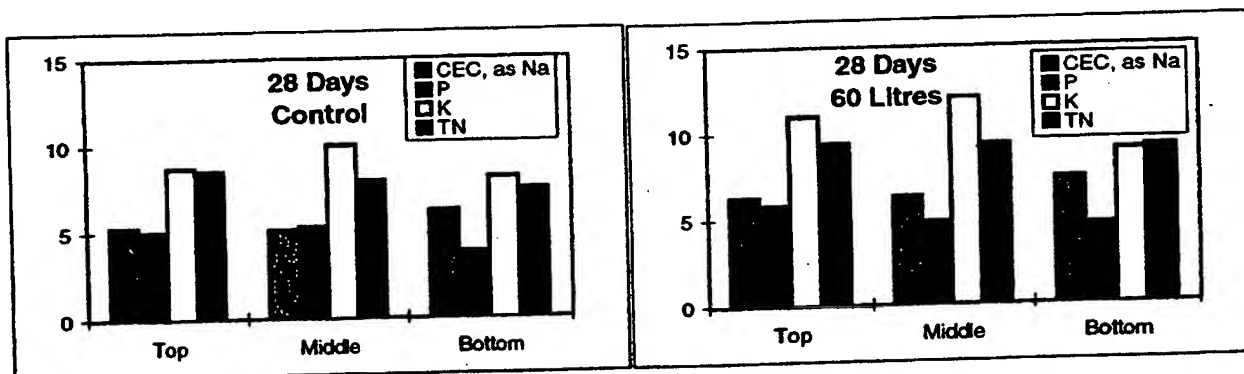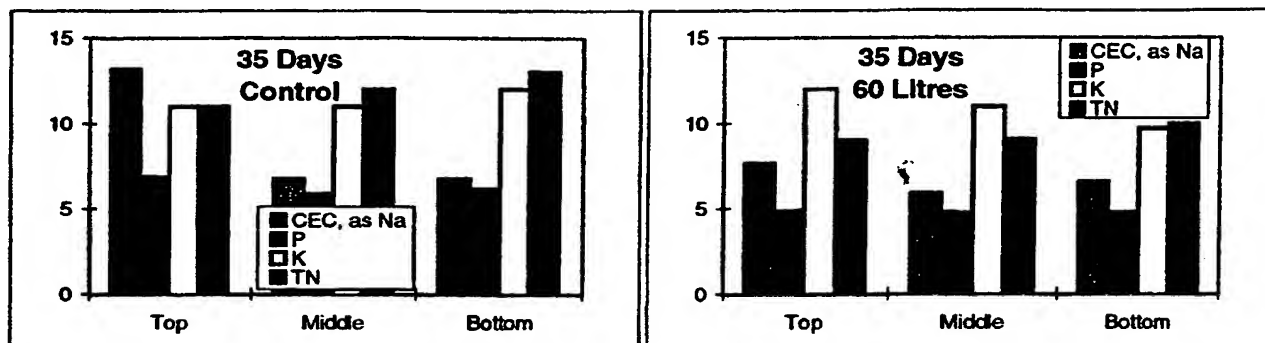
8th April 1999, 28 Days

FIGURE 6

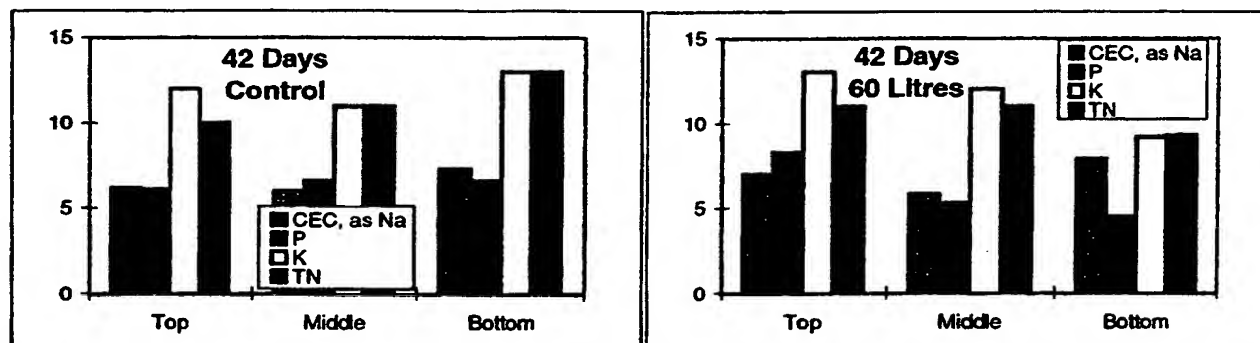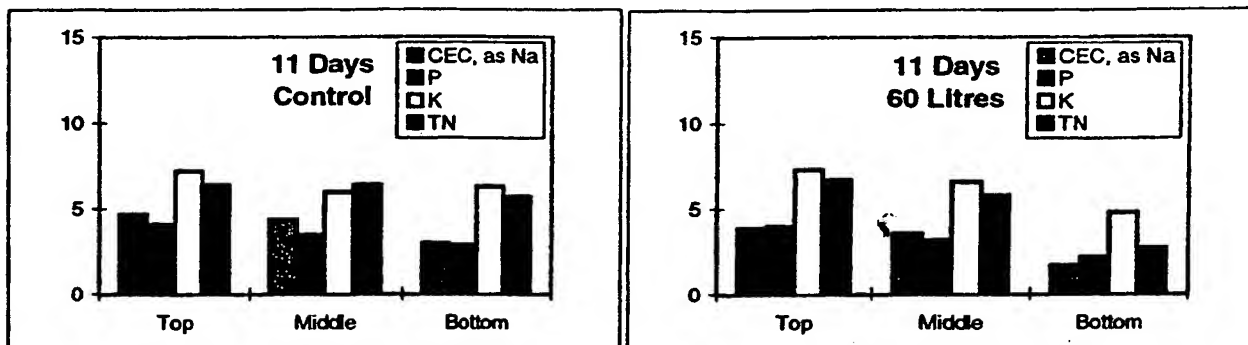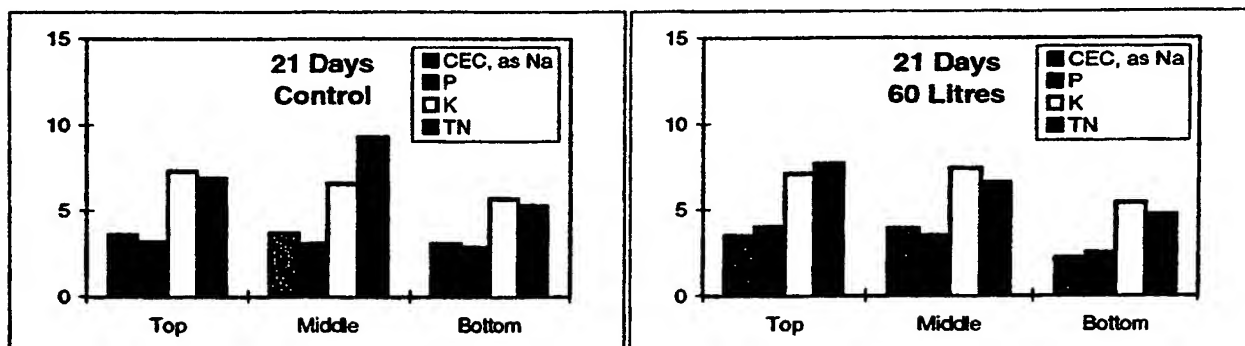**15th April 1999, 35 Days**

22nd April 1999, 42 Days

FIGURE 6 CONTINUED:

23rd March 1999, 11 Days
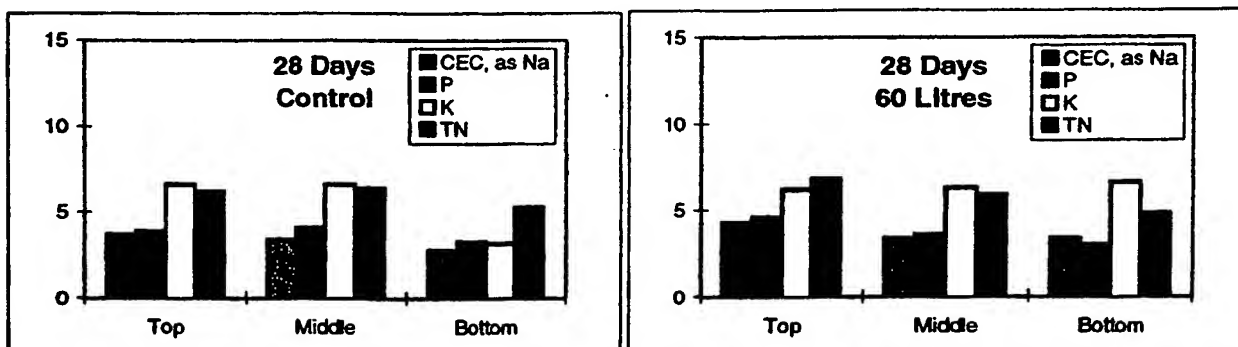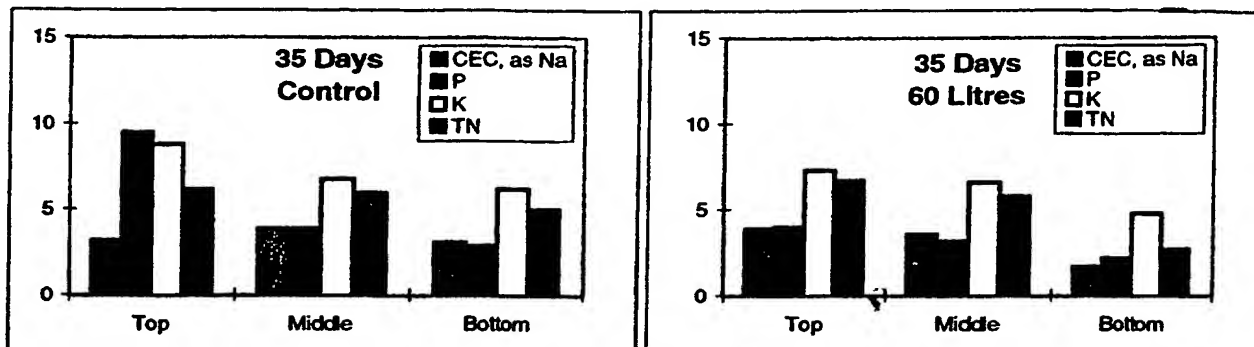

1st April 1999, 21 Days

8th April 1999, 28 Days

FIGURE 7

15th April 1999, 35 Days

22nd April 1999, 42 Days
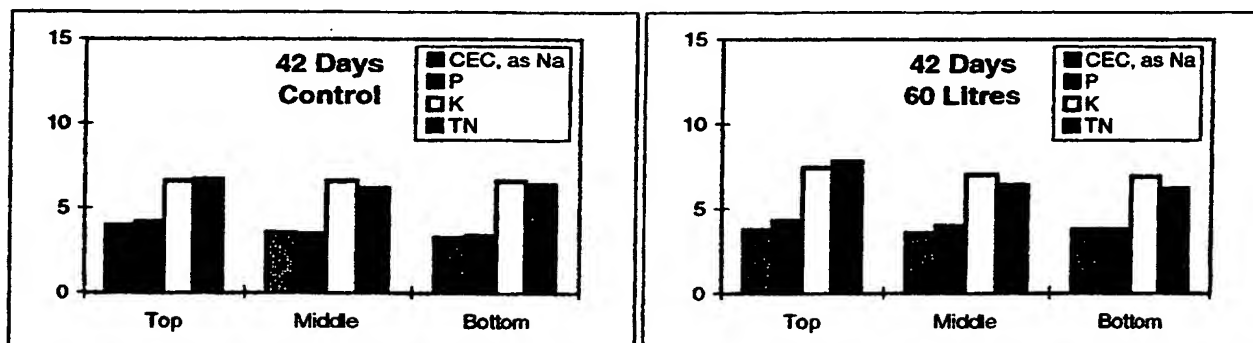

FIGURE 7 CONTINUED:
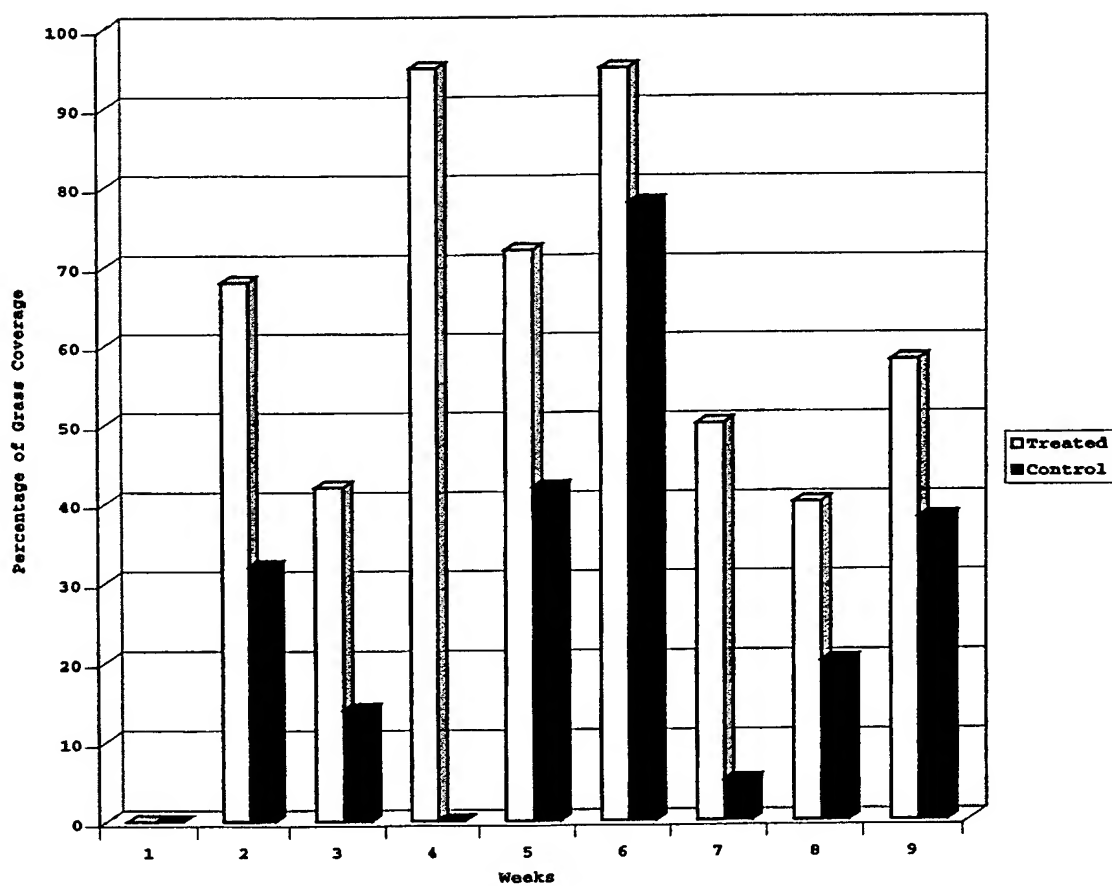
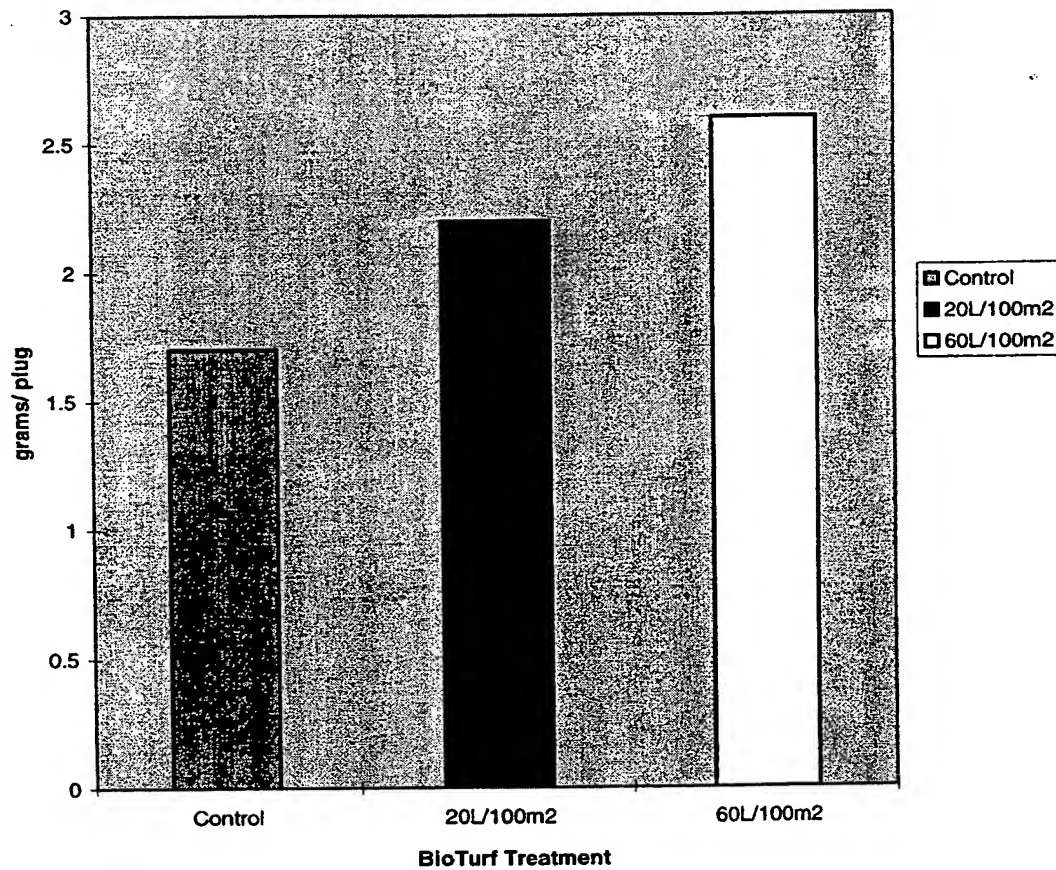**FIGURE 8**

**Weight of Washed Turf Plug
(Leaf and Roots)**

FIGURE 9

FIGURE 10
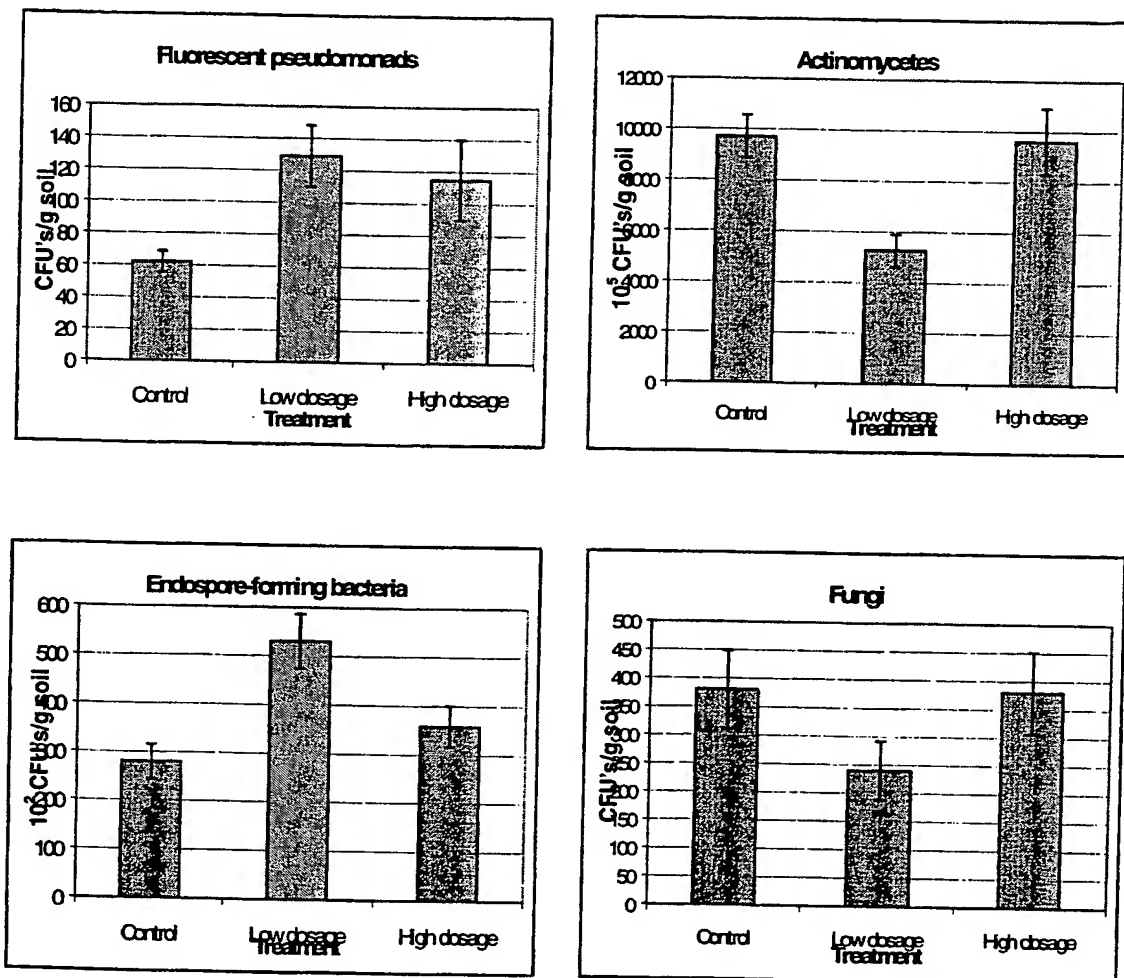
* textured bars = statistically different to control

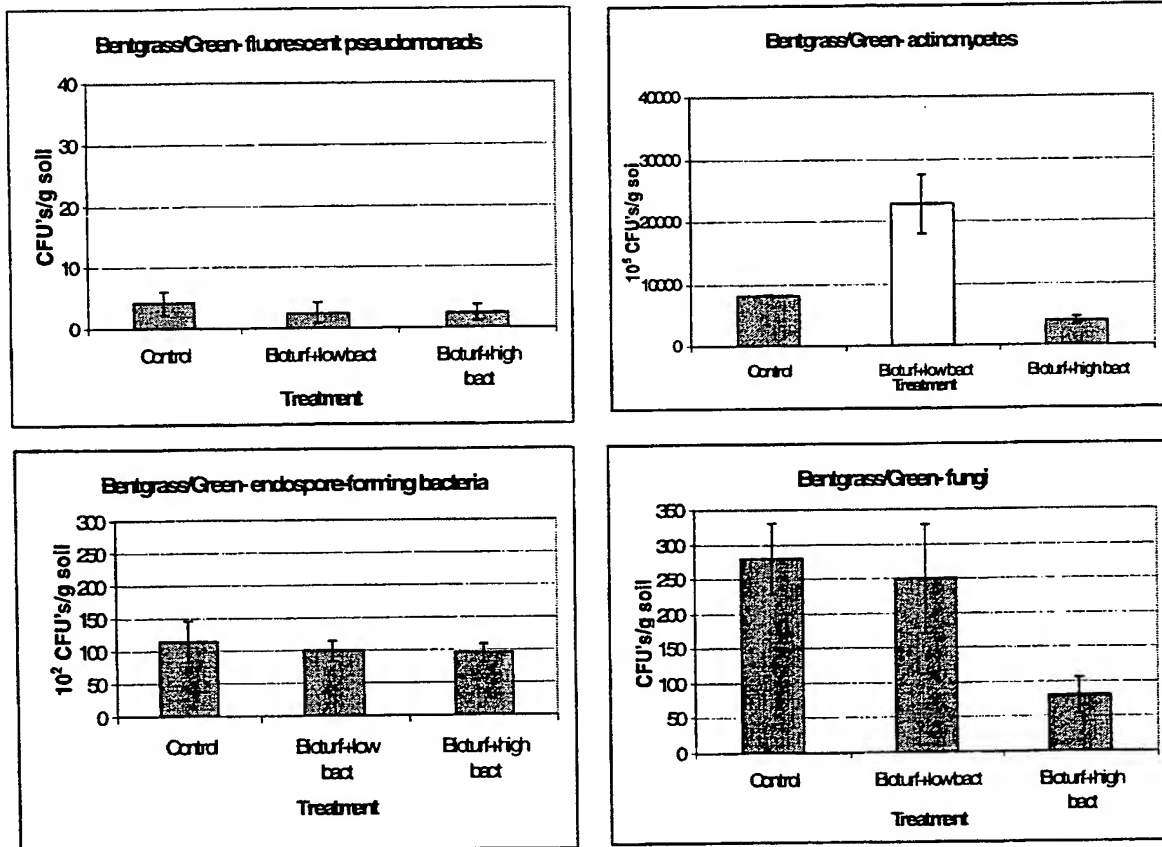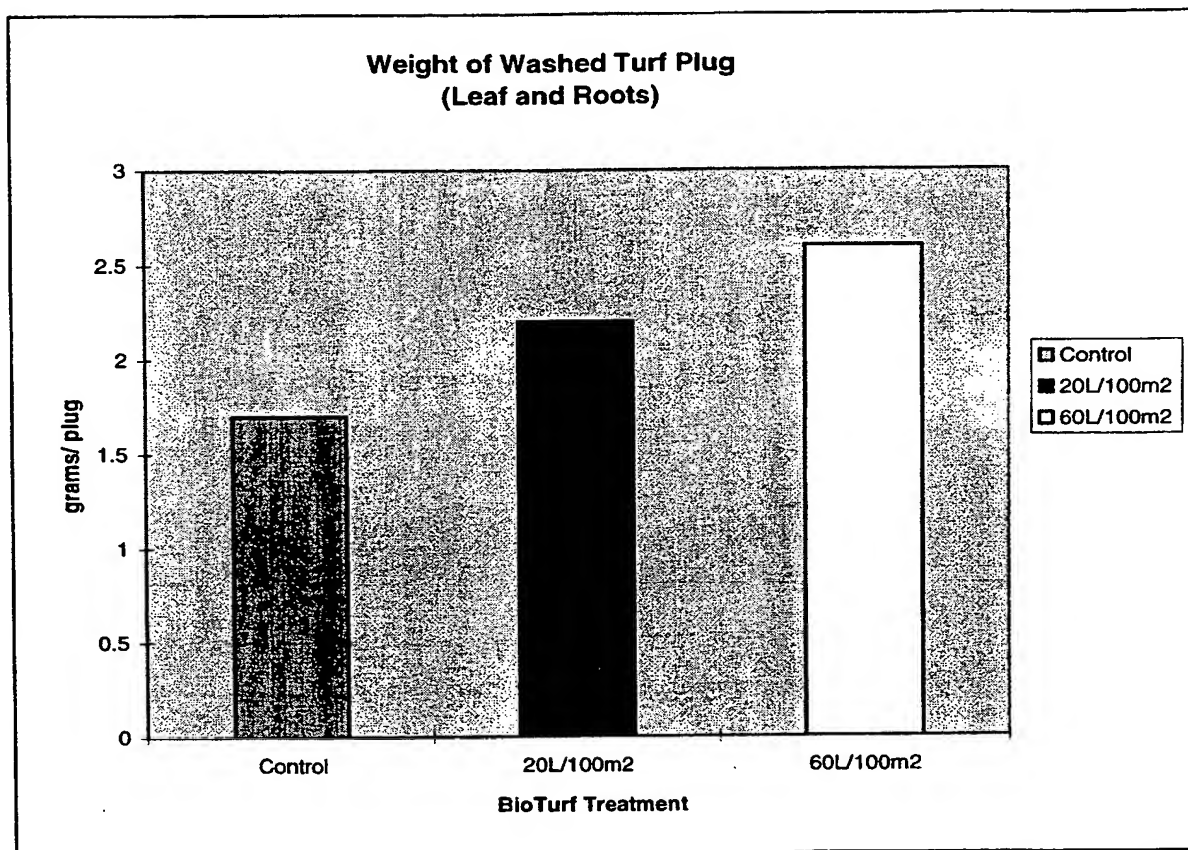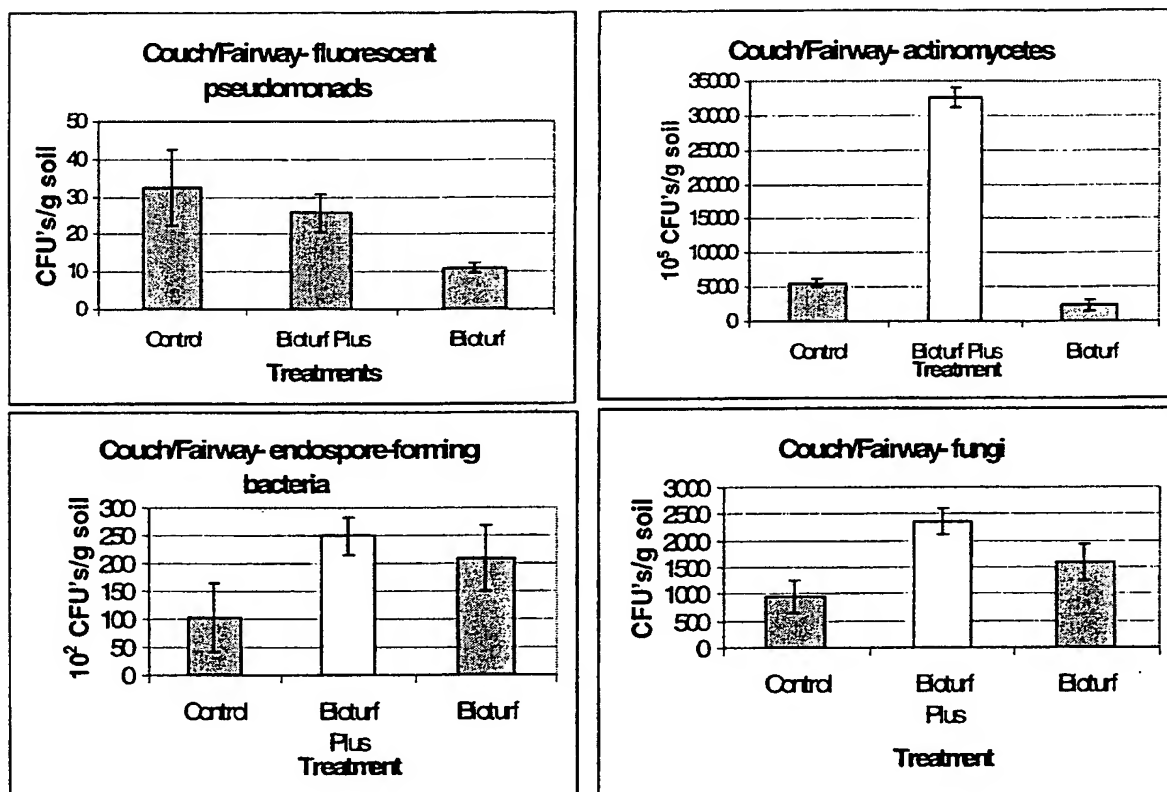**FIGURE 11**

FIGURE 12

*texture bars = statistically different to control

FIGURE 13

FIGURE 14

FIGURE 15

FIGURE 16